

# Global Polyacrylonitrile(PAN) Powder Market Growth 2022-2028

<https://marketpublishers.com/r/GBD80D1842FEEN.html>

Date: March 2022

Pages: 95

Price: US\$ 3,660.00 (Single User License)

ID: GBD80D1842FEEN

## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

As the global economy mends, the 2021 growth of Polyacrylonitrile(PAN) Powder will have significant change from previous year. According to our (LP Information) latest study, the global Polyacrylonitrile(PAN) Powder market size is USD million in 2022 from USD million in 2021, with a change of % between 2021 and 2022. The global Polyacrylonitrile(PAN) Powder market size will reach USD million in 2028, growing at a CAGR of % over the analysis period.

The United States Polyacrylonitrile(PAN) Powder market is expected at value of US\$ million in 2021 and grow at approximately % CAGR during review period. China constitutes a % market for the global Polyacrylonitrile(PAN) Powder market, reaching US\$ million by the year 2028. As for the Europe Polyacrylonitrile(PAN) Powder landscape, Germany is projected to reach US\$ million by 2028 trailing a CAGR of % over the forecast period. In APAC, the growth rates of other notable markets (Japan and South Korea) are projected to be at % and % respectively for the next 6-year period.

Global main Polyacrylonitrile(PAN) Powder players cover EPC Group, Dolan GmbH, Zehao Industry Co., Ltd., and DFL Minmet Refractories Corp, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

This report presents a comprehensive overview, market shares, and growth opportunities of Polyacrylonitrile(PAN) Powder market by product type, application, key manufacturers and key regions and countries.

Segmentation by type: breakdown data from 2017 to 2022, in Section 2.3; and forecast

to 2028 in section 12.6

Co-Polymer

Homo-Polymer

Segmentation by application: breakdown data from 2017 to 2022, in Section 2.4; and forecast to 2028 in section 12.7.

Synthetic Fibre

Artificial Blood Vessel

Industrial

Others

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the prominent manufacturers in this market, include

EPC Group

Dolan GmbH

Zehao Industry Co., Ltd.

DFL Minmet Refractories Corp

Haihang Industry

Hubei Dechao Huagong

Cswchem

Shanghai Changwei Industrial Development Co., Ltd

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Polyacrylonitrile(PAN) Powder Annual Sales 2017-2028
  - 2.1.2 World Current & Future Analysis for Polyacrylonitrile(PAN) Powder by Geographic Region, 2017, 2022 & 2028
  - 2.1.3 World Current & Future Analysis for Polyacrylonitrile(PAN) Powder by Country/Region, 2017, 2022 & 2028
- 2.2 Polyacrylonitrile(PAN) Powder Segment by Type
  - 2.2.1 Co-Polymer
  - 2.2.2 Homo-Polymer
- 2.3 Polyacrylonitrile(PAN) Powder Sales by Type
  - 2.3.1 Global Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)
  - 2.3.2 Global Polyacrylonitrile(PAN) Powder Revenue and Market Share by Type (2017-2022)
  - 2.3.3 Global Polyacrylonitrile(PAN) Powder Sale Price by Type (2017-2022)
- 2.4 Polyacrylonitrile(PAN) Powder Segment by Application
  - 2.4.1 Synthetic Fibre
  - 2.4.2 Artificial Blood Vessel
  - 2.4.3 Industrial
  - 2.4.4 Others
- 2.5 Polyacrylonitrile(PAN) Powder Sales by Application
  - 2.5.1 Global Polyacrylonitrile(PAN) Powder Sale Market Share by Application (2017-2022)
  - 2.5.2 Global Polyacrylonitrile(PAN) Powder Revenue and Market Share by Application (2017-2022)
  - 2.5.3 Global Polyacrylonitrile(PAN) Powder Sale Price by Application (2017-2022)

### **3 GLOBAL POLYACRYLONITRILE(PAN) POWDER BY COMPANY**

#### 3.1 Global Polyacrylonitrile(PAN) Powder Breakdown Data by Company

3.1.1 Global Polyacrylonitrile(PAN) Powder Annual Sales by Company (2020-2022)

3.1.2 Global Polyacrylonitrile(PAN) Powder Sales Market Share by Company (2020-2022)

#### 3.2 Global Polyacrylonitrile(PAN) Powder Annual Revenue by Company (2020-2022)

3.2.1 Global Polyacrylonitrile(PAN) Powder Revenue by Company (2020-2022)

3.2.2 Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Company (2020-2022)

#### 3.3 Global Polyacrylonitrile(PAN) Powder Sale Price by Company

#### 3.4 Key Manufacturers Polyacrylonitrile(PAN) Powder Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Polyacrylonitrile(PAN) Powder Product Location Distribution

3.4.2 Players Polyacrylonitrile(PAN) Powder Products Offered

#### 3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

#### 3.6 New Products and Potential Entrants

#### 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR POLYACRYLONITRILE(PAN) POWDER BY GEOGRAPHIC REGION**

#### 4.1 World Historic Polyacrylonitrile(PAN) Powder Market Size by Geographic Region (2017-2022)

4.1.1 Global Polyacrylonitrile(PAN) Powder Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Polyacrylonitrile(PAN) Powder Annual Revenue by Geographic Region

#### 4.2 World Historic Polyacrylonitrile(PAN) Powder Market Size by Country/Region (2017-2022)

4.2.1 Global Polyacrylonitrile(PAN) Powder Annual Sales by Country/Region (2017-2022)

4.2.2 Global Polyacrylonitrile(PAN) Powder Annual Revenue by Country/Region

#### 4.3 Americas Polyacrylonitrile(PAN) Powder Sales Growth

#### 4.4 APAC Polyacrylonitrile(PAN) Powder Sales Growth

#### 4.5 Europe Polyacrylonitrile(PAN) Powder Sales Growth

#### 4.6 Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Growth

## **5 AMERICAS**

### **5.1 Americas Polyacrylonitrile(PAN) Powder Sales by Country**

#### **5.1.1 Americas Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022)**

#### **5.1.2 Americas Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022)**

### **5.2 Americas Polyacrylonitrile(PAN) Powder Sales by Type**

### **5.3 Americas Polyacrylonitrile(PAN) Powder Sales by Application**

### **5.4 United States**

### **5.5 Canada**

### **5.6 Mexico**

### **5.7 Brazil**

## **6 APAC**

### **6.1 APAC Polyacrylonitrile(PAN) Powder Sales by Region**

#### **6.1.1 APAC Polyacrylonitrile(PAN) Powder Sales by Region (2017-2022)**

#### **6.1.2 APAC Polyacrylonitrile(PAN) Powder Revenue by Region (2017-2022)**

### **6.2 APAC Polyacrylonitrile(PAN) Powder Sales by Type**

### **6.3 APAC Polyacrylonitrile(PAN) Powder Sales by Application**

### **6.4 China**

### **6.5 Japan**

### **6.6 South Korea**

### **6.7 Southeast Asia**

### **6.8 India**

### **6.9 Australia**

### **6.10 China Taiwan**

## **7 EUROPE**

### **7.1 Europe Polyacrylonitrile(PAN) Powder by Country**

#### **7.1.1 Europe Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022)**

#### **7.1.2 Europe Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022)**

### **7.2 Europe Polyacrylonitrile(PAN) Powder Sales by Type**

### **7.3 Europe Polyacrylonitrile(PAN) Powder Sales by Application**

### **7.4 Germany**

### **7.5 France**

### **7.6 UK**

### **7.7 Italy**

## 7.8 Russia

## 8 MIDDLE EAST & AFRICA

### 8.1 Middle East & Africa Polyacrylonitrile(PAN) Powder by Country

#### 8.1.1 Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022)

#### 8.1.2 Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022)

### 8.2 Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Type

### 8.3 Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Application

### 8.4 Egypt

### 8.5 South Africa

### 8.6 Israel

### 8.7 Turkey

### 8.8 GCC Countries

## 9 MARKET DRIVERS, CHALLENGES AND TRENDS

### 9.1 Market Drivers & Growth Opportunities

### 9.2 Market Challenges & Risks

### 9.3 Industry Trends

## 10 MANUFACTURING COST STRUCTURE ANALYSIS

### 10.1 Raw Material and Suppliers

### 10.2 Manufacturing Cost Structure Analysis of Polyacrylonitrile(PAN) Powder

### 10.3 Manufacturing Process Analysis of Polyacrylonitrile(PAN) Powder

### 10.4 Industry Chain Structure of Polyacrylonitrile(PAN) Powder

## 11 MARKETING, DISTRIBUTORS AND CUSTOMER

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Polyacrylonitrile(PAN) Powder Distributors

### 11.3 Polyacrylonitrile(PAN) Powder Customer

## 12 WORLD FORECAST REVIEW FOR POLYACRYLONITRILE(PAN) POWDER BY



## **GEOGRAPHIC REGION**

- 12.1 Global Polyacrylonitrile(PAN) Powder Market Size Forecast by Region
  - 12.1.1 Global Polyacrylonitrile(PAN) Powder Forecast by Region (2023-2028)
  - 12.1.2 Global Polyacrylonitrile(PAN) Powder Annual Revenue Forecast by Region (2023-2028)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Polyacrylonitrile(PAN) Powder Forecast by Type
- 12.7 Global Polyacrylonitrile(PAN) Powder Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 EPC Group
  - 13.1.1 EPC Group Company Information
  - 13.1.2 EPC Group Polyacrylonitrile(PAN) Powder Product Offered
  - 13.1.3 EPC Group Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.1.4 EPC Group Main Business Overview
  - 13.1.5 EPC Group Latest Developments
- 13.2 Dolan GmbH
  - 13.2.1 Dolan GmbH Company Information
  - 13.2.2 Dolan GmbH Polyacrylonitrile(PAN) Powder Product Offered
  - 13.2.3 Dolan GmbH Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.2.4 Dolan GmbH Main Business Overview
  - 13.2.5 Dolan GmbH Latest Developments
- 13.3 Zehao Industry Co., Ltd.
  - 13.3.1 Zehao Industry Co., Ltd. Company Information
  - 13.3.2 Zehao Industry Co., Ltd. Polyacrylonitrile(PAN) Powder Product Offered
  - 13.3.3 Zehao Industry Co., Ltd. Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.3.4 Zehao Industry Co., Ltd. Main Business Overview
  - 13.3.5 Zehao Industry Co., Ltd. Latest Developments
- 13.4 DFL Minmet Refractories Corp
  - 13.4.1 DFL Minmet Refractories Corp Company Information
  - 13.4.2 DFL Minmet Refractories Corp Polyacrylonitrile(PAN) Powder Product Offered

13.4.3 DFL Minmet Refractories Corp Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)

13.4.4 DFL Minmet Refractories Corp Main Business Overview

13.4.5 DFL Minmet Refractories Corp Latest Developments

13.5 Haihang Industry

13.5.1 Haihang Industry Company Information

13.5.2 Haihang Industry Polyacrylonitrile(PAN) Powder Product Offered

13.5.3 Haihang Industry Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 Haihang Industry Main Business Overview

13.5.5 Haihang Industry Latest Developments

13.6 Hubei Dechao Huagong

13.6.1 Hubei Dechao Huagong Company Information

13.6.2 Hubei Dechao Huagong Polyacrylonitrile(PAN) Powder Product Offered

13.6.3 Hubei Dechao Huagong Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 Hubei Dechao Huagong Main Business Overview

13.6.5 Hubei Dechao Huagong Latest Developments

13.7 Cswchem

13.7.1 Cswchem Company Information

13.7.2 Cswchem Polyacrylonitrile(PAN) Powder Product Offered

13.7.3 Cswchem Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)

13.7.4 Cswchem Main Business Overview

13.7.5 Cswchem Latest Developments

13.8 Shanghai Changwei Industrial Development Co., Ltd

13.8.1 Shanghai Changwei Industrial Development Co., Ltd Company Information

13.8.2 Shanghai Changwei Industrial Development Co., Ltd Polyacrylonitrile(PAN) Powder Product Offered

13.8.3 Shanghai Changwei Industrial Development Co., Ltd Polyacrylonitrile(PAN) Powder Sales, Revenue, Price and Gross Margin (2020-2022)

13.8.4 Shanghai Changwei Industrial Development Co., Ltd Main Business Overview

13.8.5 Shanghai Changwei Industrial Development Co., Ltd Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Polyacrylonitrile(PAN) Powder Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Polyacrylonitrile(PAN) Powder Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Co-Polymer

Table 4. Major Players of Homo-Polymer

Table 5. Global Polyacrylonitrile(PAN) Powder Sales by Type (2017-2022) & (Kg)

Table 6. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)

Table 7. Global Polyacrylonitrile(PAN) Powder Revenue by Type (2017-2022) & (\$ million)

Table 8. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Type (2017-2022)

Table 9. Global Polyacrylonitrile(PAN) Powder Sale Price by Type (2017-2022) & (US\$/Kg)

Table 10. Global Polyacrylonitrile(PAN) Powder Sales by Application (2017-2022) & (Kg)

Table 11. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Application (2017-2022)

Table 12. Global Polyacrylonitrile(PAN) Powder Revenue by Application (2017-2022)

Table 13. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Application (2017-2022)

Table 14. Global Polyacrylonitrile(PAN) Powder Sale Price by Application (2017-2022) & (US\$/Kg)

Table 15. Global Polyacrylonitrile(PAN) Powder Sales by Company (2020-2022) & (Kg)

Table 16. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Company (2020-2022)

Table 17. Global Polyacrylonitrile(PAN) Powder Revenue by Company (2020-2022) (\$ Millions)

Table 18. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Company (2020-2022)

Table 19. Global Polyacrylonitrile(PAN) Powder Sale Price by Company (2020-2022) & (US\$/Kg)

Table 20. Key Manufacturers Polyacrylonitrile(PAN) Powder Producing Area Distribution and Sales Area

Table 21. Players Polyacrylonitrile(PAN) Powder Products Offered

Table 22. Polyacrylonitrile(PAN) Powder Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Polyacrylonitrile(PAN) Powder Sales by Geographic Region (2017-2022) & (Kg)

Table 26. Global Polyacrylonitrile(PAN) Powder Sales Market Share Geographic Region (2017-2022)

Table 27. Global Polyacrylonitrile(PAN) Powder Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 28. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Geographic Region (2017-2022)

Table 29. Global Polyacrylonitrile(PAN) Powder Sales by Country/Region (2017-2022) & (Kg)

Table 30. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Country/Region (2017-2022)

Table 31. Global Polyacrylonitrile(PAN) Powder Revenue by Country/Region (2017-2022) & (\$ millions)

Table 32. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Country/Region (2017-2022)

Table 33. Americas Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022) & (Kg)

Table 34. Americas Polyacrylonitrile(PAN) Powder Sales Market Share by Country (2017-2022)

Table 35. Americas Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022) & (\$ Millions)

Table 36. Americas Polyacrylonitrile(PAN) Powder Revenue Market Share by Country (2017-2022)

Table 37. Americas Polyacrylonitrile(PAN) Powder Sales by Type (2017-2022) & (Kg)

Table 38. Americas Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)

Table 39. Americas Polyacrylonitrile(PAN) Powder Sales by Application (2017-2022) & (Kg)

Table 40. Americas Polyacrylonitrile(PAN) Powder Sales Market Share by Application (2017-2022)

Table 41. APAC Polyacrylonitrile(PAN) Powder Sales by Region (2017-2022) & (Kg)

Table 42. APAC Polyacrylonitrile(PAN) Powder Sales Market Share by Region (2017-2022)

Table 43. APAC Polyacrylonitrile(PAN) Powder Revenue by Region (2017-2022) & (\$ Millions)

Table 44. APAC Polyacrylonitrile(PAN) Powder Revenue Market Share by Region (2017-2022)

Table 45. APAC Polyacrylonitrile(PAN) Powder Sales by Type (2017-2022) & (Kg)

Table 46. APAC Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)

Table 47. APAC Polyacrylonitrile(PAN) Powder Sales by Application (2017-2022) & (Kg)

Table 48. APAC Polyacrylonitrile(PAN) Powder Sales Market Share by Application (2017-2022)

Table 49. Europe Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022) & (Kg)

Table 50. Europe Polyacrylonitrile(PAN) Powder Sales Market Share by Country (2017-2022)

Table 51. Europe Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022) & (\$ Millions)

Table 52. Europe Polyacrylonitrile(PAN) Powder Revenue Market Share by Country (2017-2022)

Table 53. Europe Polyacrylonitrile(PAN) Powder Sales by Type (2017-2022) & (Kg)

Table 54. Europe Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)

Table 55. Europe Polyacrylonitrile(PAN) Powder Sales by Application (2017-2022) & (Kg)

Table 56. Europe Polyacrylonitrile(PAN) Powder Sales Market Share by Application (2017-2022)

Table 57. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Country (2017-2022) & (Kg)

Table 58. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Market Share by Country (2017-2022)

Table 59. Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue by Country (2017-2022) & (\$ Millions)

Table 60. Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue Market Share by Country (2017-2022)

Table 61. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Type (2017-2022) & (Kg)

Table 62. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Market Share by Type (2017-2022)

Table 63. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales by Application (2017-2022) & (Kg)

Table 64. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Market Share by

Application (2017-2022)

Table 65. Key Market Drivers & Growth Opportunities of Polyacrylonitrile(PAN) Powder

Table 66. Key Market Challenges & Risks of Polyacrylonitrile(PAN) Powder

Table 67. Key Industry Trends of Polyacrylonitrile(PAN) Powder

Table 68. Polyacrylonitrile(PAN) Powder Raw Material

Table 69. Key Suppliers of Raw Materials

Table 70. Polyacrylonitrile(PAN) Powder Distributors List

Table 71. Polyacrylonitrile(PAN) Powder Customer List

Table 72. Global Polyacrylonitrile(PAN) Powder Sales Forecast by Region (2023-2028) & (Kg)

Table 73. Global Polyacrylonitrile(PAN) Powder Sales Market Forecast by Region

Table 74. Global Polyacrylonitrile(PAN) Powder Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 75. Global Polyacrylonitrile(PAN) Powder Revenue Market Share Forecast by Region (2023-2028)

Table 76. Americas Polyacrylonitrile(PAN) Powder Sales Forecast by Country (2023-2028) & (Kg)

Table 77. Americas Polyacrylonitrile(PAN) Powder Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 78. APAC Polyacrylonitrile(PAN) Powder Sales Forecast by Region (2023-2028) & (Kg)

Table 79. APAC Polyacrylonitrile(PAN) Powder Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 80. Europe Polyacrylonitrile(PAN) Powder Sales Forecast by Country (2023-2028) & (Kg)

Table 81. Europe Polyacrylonitrile(PAN) Powder Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 82. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Forecast by Country (2023-2028) & (Kg)

Table 83. Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 84. Global Polyacrylonitrile(PAN) Powder Sales Forecast by Type (2023-2028) & (Kg)

Table 85. Global Polyacrylonitrile(PAN) Powder Sales Market Share Forecast by Type (2023-2028)

Table 86. Global Polyacrylonitrile(PAN) Powder Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 87. Global Polyacrylonitrile(PAN) Powder Revenue Market Share Forecast by Type (2023-2028)



Table 88. Global Polyacrylonitrile(PAN) Powder Sales Forecast by Application (2023-2028) & (Kg)

Table 89. Global Polyacrylonitrile(PAN) Powder Sales Market Share Forecast by Application (2023-2028)

Table 90. Global Polyacrylonitrile(PAN) Powder Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 91. Global Polyacrylonitrile(PAN) Powder Revenue Market Share Forecast by Application (2023-2028)

Table 92. EPC Group Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors

Table 93. EPC Group Polyacrylonitrile(PAN) Powder Product Offered

Table 94. EPC Group Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)

Table 95. EPC Group Main Business

Table 96. EPC Group Latest Developments

Table 97. Dolan GmbH Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors

Table 98. Dolan GmbH Polyacrylonitrile(PAN) Powder Product Offered

Table 99. Dolan GmbH Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)

Table 100. Dolan GmbH Main Business

Table 101. Dolan GmbH Latest Developments

Table 102. Zehao Industry Co., Ltd. Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors

Table 103. Zehao Industry Co., Ltd. Polyacrylonitrile(PAN) Powder Product Offered

Table 104. Zehao Industry Co., Ltd. Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)

Table 105. Zehao Industry Co., Ltd. Main Business

Table 106. Zehao Industry Co., Ltd. Latest Developments

Table 107. DFL Minmet Refractories Corp Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors

Table 108. DFL Minmet Refractories Corp Polyacrylonitrile(PAN) Powder Product Offered

Table 109. DFL Minmet Refractories Corp Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)

Table 110. DFL Minmet Refractories Corp Main Business

Table 111. DFL Minmet Refractories Corp Latest Developments

Table 112. Haihang Industry Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors

Table 113. Haihang Industry Polyacrylonitrile(PAN) Powder Product Offered
Table 114. Haihang Industry Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)
Table 115. Haihang Industry Main Business
Table 116. Haihang Industry Latest Developments
Table 117. Hubei Dechao Huagong Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors
Table 118. Hubei Dechao Huagong Polyacrylonitrile(PAN) Powder Product Offered
Table 119. Hubei Dechao Huagong Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)
Table 120. Hubei Dechao Huagong Main Business
Table 121. Hubei Dechao Huagong Latest Developments
Table 122. Cswchem Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors
Table 123. Cswchem Polyacrylonitrile(PAN) Powder Product Offered
Table 124. Cswchem Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)
Table 125. Cswchem Main Business
Table 126. Cswchem Latest Developments
Table 127. Shanghai Changwei Industrial Development Co., Ltd Basic Information, Polyacrylonitrile(PAN) Powder Manufacturing Base, Sales Area and Its Competitors
Table 128. Shanghai Changwei Industrial Development Co., Ltd Polyacrylonitrile(PAN) Powder Product Offered
Table 129. Shanghai Changwei Industrial Development Co., Ltd Polyacrylonitrile(PAN) Powder Sales (Kg), Revenue (\$ Million), Price (US\$/Kg) and Gross Margin (2020-2022)
Table 130. Shanghai Changwei Industrial Development Co., Ltd Main Business
Table 131. Shanghai Changwei Industrial Development Co., Ltd Latest Developments



## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Polyacrylonitrile(PAN) Powder

Figure 2. Polyacrylonitrile(PAN) Powder Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Polyacrylonitrile(PAN) Powder Sales Growth Rate 2017-2028 (Kg)

Figure 7. Global Polyacrylonitrile(PAN) Powder Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. Polyacrylonitrile(PAN) Powder Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of Co-Polymer

Figure 10. Product Picture of Homo-Polymer

Figure 11. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Type in 2021

Figure 12. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Type (2017-2022)

Figure 13. Polyacrylonitrile(PAN) Powder Consumed in Synthetic Fibre

Figure 14. Global Polyacrylonitrile(PAN) Powder Market: Synthetic Fibre (2017-2022) & (Kg)

Figure 15. Polyacrylonitrile(PAN) Powder Consumed in Artificial Blood Vessel

Figure 16. Global Polyacrylonitrile(PAN) Powder Market: Artificial Blood Vessel (2017-2022) & (Kg)

Figure 17. Polyacrylonitrile(PAN) Powder Consumed in Industrial

Figure 18. Global Polyacrylonitrile(PAN) Powder Market: Industrial (2017-2022) & (Kg)

Figure 19. Polyacrylonitrile(PAN) Powder Consumed in Others

Figure 20. Global Polyacrylonitrile(PAN) Powder Market: Others (2017-2022) & (Kg)

Figure 21. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Application (2017-2022)

Figure 22. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Application in 2021

Figure 23. Polyacrylonitrile(PAN) Powder Revenue Market by Company in 2021 (\$ Million)

Figure 24. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Company in 2021

Figure 25. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Geographic Region (2017-2022)

Figure 26. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Geographic

Region in 2021

Figure 27. Global Polyacrylonitrile(PAN) Powder Sales Market Share by Region (2017-2022)

Figure 28. Global Polyacrylonitrile(PAN) Powder Revenue Market Share by Country/Region in 2021

Figure 29. Americas Polyacrylonitrile(PAN) Powder Sales 2017-2022 (Kg)

Figure 30. Americas Polyacrylonitrile(PAN) Powder Revenue 2017-2022 (\$ Millions)

Figure 31. APAC Polyacrylonitrile(PAN) Powder Sales 2017-2022 (Kg)

Figure 32. APAC Polyacrylonitrile(PAN) Powder Revenue 2017-2022 (\$ Millions)

Figure 33. Europe Polyacrylonitrile(PAN) Powder Sales 2017-2022 (Kg)

Figure 34. Europe Polyacrylonitrile(PAN) Powder Revenue 2017-2022 (\$ Millions)

Figure 35. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales 2017-2022 (Kg)

Figure 36. Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue 2017-2022 (\$ Millions)

Figure 37. Americas Polyacrylonitrile(PAN) Powder Sales Market Share by Country in 2021

Figure 38. Americas Polyacrylonitrile(PAN) Powder Revenue Market Share by Country in 2021

Figure 39. United States Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 40. Canada Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 41. Mexico Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 42. Brazil Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 43. APAC Polyacrylonitrile(PAN) Powder Sales Market Share by Region in 2021

Figure 44. APAC Polyacrylonitrile(PAN) Powder Revenue Market Share by Regions in 2021

Figure 45. China Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 46. Japan Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 47. South Korea Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 48. Southeast Asia Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 49. India Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 50. Australia Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Europe Polyacrylonitrile(PAN) Powder Sales Market Share by Country in 2021

Figure 52. Europe Polyacrylonitrile(PAN) Powder Revenue Market Share by Country in 2021

Figure 53. Germany Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 54. France Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 55. UK Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 56. Italy Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 57. Russia Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 58. Middle East & Africa Polyacrylonitrile(PAN) Powder Sales Market Share by Country in 2021

Figure 59. Middle East & Africa Polyacrylonitrile(PAN) Powder Revenue Market Share by Country in 2021

Figure 60. Egypt Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 61. South Africa Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 62. Israel Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 63. Turkey Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 64. GCC Country Polyacrylonitrile(PAN) Powder Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Manufacturing Cost Structure Analysis of Polyacrylonitrile(PAN) Powder in 2021

Figure 66. Manufacturing Process Analysis of Polyacrylonitrile(PAN) Powder

Figure 67. Industry Chain Structure of Polyacrylonitrile(PAN) Powder

Figure 68. Channels of Distribution

Figure 69. Distributors Profiles

## I would like to order

Product name: Global Polyacrylonitrile(PAN) Powder Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/GBD80D1842FEEN.html>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GBD80D1842FEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970